

ZEN U4

User Manual

Congratulations on your purchase of ZEN mobile device.

ZEN, your best mobile communication partner. Your mobile provides many functions that are practical for daily use, such as a calendar, a clock, an alarm clock, and Message functions.

PS: Where any discrepancy arises between the practical function and the manual book, the index and practical function shall prevail. The Company reserves the right of revising the manual book without notice.

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I. Safety Precautions

Before using a mobile phone, please read and observe the following rules.

	While driving or answering a call, please use an earphone or stop your car.		Mobile phone interferes with aircraft communication, please ensure that mobile phone power off during the entire flight.
	All mobile phones may be disturbed, and affect their performance.		Please don't use mobile phone and turn off your phone where medical equipments exist.
	To ensure the best performance or avoid damage to mobile phone, please use the original accessories and batteries.		At the gas station and close to the fuel and chemicals and other dangerous goods, please power off your mobile phone to avoid explosion.
	To avoid interference of the blasting operation, In the scene of the explosion or post "Turn off the radio" icon in the local, please power off your mobile phone.		Please don't burn batteries as ordinary garbage, to avoid the risk of life and damage to the environments. Please abide by the local environmental policy, timely deal with or recycle the waste batteries.
	Before your mobile phone is connect with another equipment, please read carefully this manual to ensure safety.		Some small articles (such as T-Flash card, etc.) should be placed out of children reach, to prevent children swallowing or other hazard.
	Please backup the important information or keep a written record, to prevent its loss.		When sending an emergency call, please ensure your mobile phone power on and in a service area, inform your position, without permission, please don't end this call.

II. Basic Information

1. Brief Introduction

Thanks for selecting ZEN U4 GSM/GPRS/EDGE digital mobile phone. Through reading the manual, you can fully know how to use U4 mobile phone, appreciate its complete function and simple operating method.

ZEN U4 mobile phone is designed aiming at GSM/GPRS network environment. Besides basic call functions. ZEN U4 also provides many kinds of practical functions, such as **Phone, Contacts, Search Call log, Messages, Music, FM Radio, Camera, Sound Recorder, Gallery, Email, File Manager, Browser, Search, Calculator, Calendar, Clock, Flashlight, Wi-Fi, Bluetooth**, and etc. so it is convenient for your work and leisure activities. In addition, U4 adopts personalized human-computer interface design, its complete function can meet your different requirements.

U4 mobile phone accords with GSM/GPRS criterion, has obtained the certification of competent authority.

The company reserves the rights to revise the contents of the manual without prior notice.

2. Safety Notice

If your phone is lost or stolen, please immediately inform the telecom department or commission agents of forbidding the use of SIM card, so that avoid the economic loss caused by false calling of others.

When you contact with telecom department or commission agents, they need to know your phone IMEI number (printed on the label on the back of the phone and can be found after taking down the battery). Please copy the number and keep it safe for future use.

In order to use the phone more safely, please adopt preventive measures, for example: set up the PIN code of SIM card, PIN code can prevent your SIM card from being used by others without permission. When leaving the car, please don't place the phone in a place easy to be seen, you had better to carry with you or lock in the suitcase.

3. Safety Alert and Cautions

Before using the phone, please read these cautions carefully so that make sure to use the phone correctly.

3.1 General Cautions

On the plane, in the hospital and other places that forbidden to use the mobile phone, please turn off the phone; otherwise it may affect the normal operation of electronic equipments and medical instruments. Please comply with the relevant regulations if using the phone in these places,

Please strictly comply with the laws and regulations about the phone use in the driving place. If you use the phone while you are driving, please comply with the following rules: concentrate on driving, pay attention to the road conditions; if the phone has hands-free function, please make a phone call hands-free; if the driving conditions are not good, please stop the car, and then dial or receive a call.

When approaching the places that storing fuel, chemicals or explosives, and etc., please comply with the laws, regulations and the relevant signs.

Please place the phone, battery and charger in the place out of children's reach, for fear that the children use them as tools and cause personal injury.

Your phone only can use the batteries, chargers and other accessories specified by the company for fear that the phone is damaged. If using other batteries and chargers, it may cause liquid leaking, overheat, explosion, fire breakout and other failures of batteries.

Please don't use the phone close to weak signal or high precision electronic equipments. Wireless wave interference may cause the mis-operation of these electronic equipments.

The phone has the function of timely auto power-on, please check the auto power-on and shut down settings of the phone, so that confirm that the phone will not power on automatically during the flight.

Please don't strike, shake or sling the phone violently for fear that the phone is failed or fire breakout.

Please don't place the battery, the phone and the charger in the micro-wave oven or high-voltage equipment; otherwise may cause circuit damage or fire breakout and other accidents.

Please don't use the phone in the places with inflammable and explosive gas; otherwise may cause phone failure or fire hazard.

Please don't place the phone in the places with high temperature, high humidity or a large amount of dust; otherwise it may cause phone failure.

Please don't place the phone in the uneven or unstable place, prevent the phone from falling off and then cause failure or damage.

Please only use the original antenna or the antenna being approved by the company. Unapproved and modified antenna or the antenna with additional accessories may damage the phone. Please don't touch the antenna during a call. Touching the antenna may affect the call quality and make the phone power higher than the required power in normal use. In addition, using the unapproved antenna may violate the regulations in your country.

3.2 Cautions of Using the Phone

Don't take down or modify the phone; otherwise it may cause the damage, leakage and circuit failure of the phone.

Please don't knock the LCD by force or use the LCD to knock other things; otherwise may cause the damage of liquid crystal plate and the leaking of liquid crystal. If liquid crystal enters the eyes, it may damage eyesight. At this time, please rinse the eyes immediately with clean water (don't rub the eyes), and see a doctor immediately.

In very rare cases, if the phone is used in some types of vehicles, it may have bad effect on the electronic equipments in the vehicle. At this time, please don't use the phone for fear of losing the safety guarantee.

If your vehicle is equipped with the air bag, please don't place the phone above the air bag or the area that can be touched after the air bag

is swelled, for fear that the phone is applied very strong external force and cause serious damage on the vehicle owner when the air bag is swelled.

Please don't touch the key-stroke using needles, pen nibs and other sharp objects; otherwise it may damage the phone or cause mis-operation.

If the antenna is damaged, please don't use the phone; otherwise it may cause the personal injury.

Don't make the phone approach to the magnetic card and other magnetic objects too closely; radiation wave of the phone may clean out the information stored in the floppy disks, stored value cards and credit cards.

Please place the drawing pin and other small metal objects in the place that far from the headphone of the phone. The loudhailer is magnetic when it is working and will attract these small metal objects so that may cause personal injury or damage the phone.

Avoid phone damping, prevent water and other liquid from entering the phone, and then cause short circuit, leakage or other failures of the phone.

Please use the phone in the place that far from fixed telephone, TV, radio and office automation equipments, for fear that it may affect the using effects of these equipments and the phone.

3.3 Cautions of Using the Battery

Please don't take down or modify the battery; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of battery.

Don't throw the old battery into general life rubbish. Treat the battery according to the regulated indication in the place that definitely regulates the waste battery treatment.

Please don't throw the battery into the fire, otherwise it may cause the fire breakout or explosion of the battery.

When installing the battery, don't apply pressure forcefully; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

Please don't make the battery short circuit using the electrical wire, needle and other metal objects; don't place the battery, necklace and other metal objects together; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

Please don't solder the battery contact; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

If battery liquid enter the eyes, it may damage eyesight; at this time, please don't rub the eyes using the hand, please rinse the eyes with clean water, and then see a doctor immediately.

Please don't use or place the battery near the fire or oven and other high temperature places; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

If the battery is increasing the temperature abnormally, color change, distortion and other phenomena during the using, charging or storing process, please stop using it and then change new battery.

If leaking liquid of the battery contacts with the skin and clothing, it may cause skin burn, please rinse it with clean water immediately, and see a doctor if necessary.

If the battery is leaking liquid or giving out strange odor, please take the battery away from open fire immediately, avoid fire breakout or explosion.

Please don't make the battery damp, otherwise it may cause overheat, smoking or corrosion of the battery.

Please don't use or place the battery under direct sunlight and other high temperature places, otherwise it may cause liquid leaking or overheat, reduce the performance and shorten the service life.

Please don't charge the battery continuously for more than 24 hours.

Please place the battery in the cool and ventilated place away from direct sunlight.

Service life of the battery is limited. Service time of the battery is gradually shortened after the frequent charging. If many times of charging is failed, it means that battery life is drained, please replace the new battery of designated type.

3.4 Cautions of Using the Charger

Please don't take down or modify the charger; otherwise it may cause personal injury, electric shock, fire breakout or charger damage.

Please use 220V alternating current. Using other voltage may cause leakage, fire breakout and damage the phone and the charger.

Short circuit of the charger is forbidden; otherwise it may cause electric shock, smoking and charger damage.

Please don't use the charger when the power cord is damaged; otherwise it may cause fire breakout or electric shock.

Please clean the dirt that accumulates in the power socket in time.

Please don't place the water container, and etc. near the charger, for fear of water splashing and then cause short circuit, leakage or other failures.

If the charger contacts water or other liquid, please cut off power supply immediately, so that prevent short circuit, fire breakout, electric shock or charger failure.

Don't use the charger in the bathroom and other high humidity places; otherwise may cause electric shock, fire breakout or charger damage.

Please don't contact the charger, electrical wire and power socket with wet hands; otherwise it may cause electric shock.

Don't place heavy object on the power cord or reconstruct the electrical wire; otherwise may cause electric shock or fire breakout.

Please pull out the charger plug from power socket before the cleaning and maintenance.

Seize the charger when pulling the plug, pulling the power cord will damage the electrical wire, cause electric shock or fire breakout.

Don't charge in the following places: direct sunlight and other high temperature places; wet and ashy place or the place with large vibration (will cause failure); near TV, radio and other home appliances (will affect the image and sound effects).

3.5 Security Password

3.5.1 PIN

PIN (Personal Identification Number) is used to prevent your SIM card from being used illegally. PIN is usually provided with SIM card together. If you input wrong PIN for continuous three times, please input PUK to unlock it. Please contact with network operations company for more details.

3.5.2 PIN 2

You need to input PIN2 when entering some functions (such as call charge); if you input wrong PIN2 for continuous three times, you need to input PUK2 to unlock it. Please contact with network operations company for more details.

3.5.3 PUK

When changing the locked PIN, you need to input PUK (Personal Unlock Key). PUK is provided with SIM card together. If it is not provided, please contact with your service provider. If you input wrong PUK for continuous ten times, the SIM card can't be used again. Please contact with your service provider to buy a new card. You can't change PUK. If you lose the code, please contact with your service provider.

3.5.3 PUK2

When changing the locked PIN2, you need to input PUK2. If you input wrong PUK2 for continuous ten times, you can't use the functions that need PIN2. Please contact with your service provider to buy new card. You can't change PUK 2. If you lose the code, please contact with your service provider.

3.6 Cleaning and Maintenance

Please don't use the phone, the battery and the charger in the bathroom and other high humidity places, and prevent them from rain.

Please clean the phone, the battery and the charger by using soft and dry cloth.

Please don't wipe the phone by using alcohol, thinner or benzene and other chemical reagents.

The socket with dirt may cause poor contact and power-off, so that it can't be charged, please clean it regularly.

III. Figure

1. **LCD:** 4.3 inches, TFT LCD, 480*800, 262000 colors
2. **Touch Buttons:** [Home],[Settings],[Back],[Search]
3. **Keys:**[Power], [Volume],
4. **Top Port:** Earphone port.

5. Phone Display



Prompt: The illustrations in this manual are only for reference, and their functions are based on the real product.

IV. Before Use

1. Install and Unload SIM Card

1.1 About SIM Card

Before using the phone, you must insert valid SIM (Subscriber Identity Module) card in the phone. SIM card provided by network supplier.

All the information related to network connection are recorded in the chip of SIM card, also the names, telephone numbers and SMS that storing in the name card holder of SIM card. You can take out SIM card from your phone, and use it in any GSM mobile phone (new mobile phone can read SIM card automatically).

In order to avoid losing or damaging the information saves in SIM card, please don't touch the metal contact surface, and place SIM card in the place that away from electricity and magnetic force. Once SIM card is damaged, you can't use the phone normally.

Prompt: Please make sure to power off the phone before taking out SIM card. It is absolutely forbidden to insert or take out SIM card with external power supply; otherwise it may damage SIM card and the phone.

1.2 Insert and Unload SIM Card

Metal contact surface of SIM card is easily scratched. You must take out SIM card carefully before the assembly.

Power off the phone, remove the rear cover, battery or other external power supply.

Make the end of SIM card without cutting angle inside and aim at the card slot of the phone and metal surface of SIM card face downward, then insert SIM card to the card slot of the phone, the other SIM card is also inserted in this way.

When taking out SIM card, directly pull it outward and then can take out SIM card.

Prompt: Without special explanation inserting two SIM cards are defaulted in the manual. If you just insert one SIM card, maybe some options of the menu will not be shown.

2. T-Flash Card

Aim at the T card slot and push the T card gently, and the card will be inserted correctly.

Prompt: If the memory card is failed, please check whether it is correctly placed and good contact of metal point.

3. Install and Unload Battery

Take off the rear cover of the mobile.

Make one end of battery with metal surface aim at the battery connector.

Then gently press the battery downward using the finger, and then press the other end to install the battery.

Prompt: Please operate correctly to avoid damaging the battery connector.

4. Charging

4.1 Charger

Insert the charger on the charging interface at the side end of the phone. After inserting the charging plug, battery strength icon stripe at the top right corner of the screen is scrolling, which means that the charging is processing; when the stripe is full of the whole icon and stop scrolling, which means that the battery charging is completed; when the charging is completed, please pull out the plug.

When electric quantity is not enough, warning message will be sent; and electric quantity shows empty. When electric quantity is too low, the phone will power off automatically. Please don't make the battery in the status of not enough electric quantity for a long time; otherwise it may damage the battery quality and service life. Please don't charge the battery for a long time.

Prompt: In order to ensure normal operation of the phone, please make sure to use the designated charger.

4.2 Transferring Data With Computer

4.2.1 Install USB

Connect mobile phone to a computer with a USB cable, drag out the notification bar. Touch "USB Connected", choose and click "USB storage", then on the computer, you can view data in Device and SD Card storage. So data transferring can be performed between this device and the computer.

4.2.2 Disconnect USB

After data is mounted onto the computer, you can drag out the notification bar, touch to turn Off "USB Storage", and then disconnect with USB link.

Prompt: It is forbidden to disconnect USB link during transferring data, because it can lead to data loss or damage.

V. Quick User Guide

The phone has not only the basic functions of mobile phone, but also support rich, practical and rapid feature functions, can be briefly introduced as follows:

1. **Power On/Off**

In the power-off mode, long press **[Power]** key, it will power on; otherwise. In the power-on and unlock mode, long press **[Power]** key, it will power off. If you set up SIM lock or phone lock, please input the code according to the requirements.

In any other interface, short press this button to lock the screen.

Warning: As mobile phone can cause interference and dangerous where you are prohibited to use mobile phone, please power off your mobile phone.

2. **Turn On /Off Screen**

2.1 **Turn Off Screen**

Please short press [Power] to turn off the screen to save power.

Prompt: To save power, you can also set screen timeout time in Display Settings, when the timeout time is up, without any operation during the standby time, the screen will shut off automatically.

2.2 **Turn On Screen**

When the screen is off, please short press **[Power]** to wake up the screen.

3. **Lock and Unlock**

3.1 **Lock**

Please press **[Power]** to lock this screen to prevent some unexpected operations.

Prompt: If screen timeout time is set in system settings, this computer will turn off and lock its screen during the standby time if it is idle.

3.2 **Unlock**





After the screen is off, please press **[Power]** to wake up the screen, and then drag the slider sideways to the white ball to unlock the screen.

Prompt: Drag the slider leftwards to the green ball to switch between Sound and Vibrate state.

4. Switch desktops

In the idle mode, you can slide on the screen to switch between the 1st~3th screen.

5. Hot Buttons

On the shortcut bar, to touch  button enters Dialer interface; to touch  button enters Contacts; to touch  button enters Message; to touch  button enters Main Menu.


6. Desktop Menu

On the desktop, press [Menu] key, you can display options, including: Add, Standby Setting, Wallpaper, Search, Notification, Settings. Touch and choose one, you can operate the corresponding functions.

7. Main Menu

In Main Menu interface, you can slide the screen left and right to browse all the applications. Touch and choose one, you can enter and run this application.

8. Move Applications

Choose a desktop, touch  button to enter Main Menu, long press an application, drag it onto the free area of the desktop, you can create this application shortcut on the current desktop. By this way, you can create any favorite application shortcut onto the 1st-2th desktops.

Prompt: Before creating an application shortcut, you ensure that there is free space to place this App. on this desktop.

9. Delete Applications

On the current desktop, long press an application shortcut, drag it onto the bottom dustbin, you can delete this application shortcut from the current desktop.

10. Notification Bar

On any interface, drag the screen downward from the top, you can display Notification bar; then drag the screen upward from the bottom, you can hide the notification bar.

You can operate the following on Notification bar:

10.1 SIM Card Info.

You can view the operator information of SIM on Notification bar.

10.2 Running App.

You can view the running applications on Notification bar.

Tips: In any interface, long press **【Home】**, it displays the pop-up box of “Recent Apps and Running Apps”. Touch the option of “Recent Apps”, you can view the recently running applications, choose and click one, you can enter directly this application; Touch “Running Apps” to view the currently running applications, click one to kill it from progress.

10.3 USB Status

You can view USB connection state.

10.4 View Notifications

After dragging downward Notification bar, you can view the notifications of new SMS & Call & Email, etc., touch an option to enter its view interface.

On notification interface, touch **[Clear]** button, you can clear the notifications of SMS & MMS & Email & Missed Calls & Wi-Fi & Bluetooth.

Tips: After touching **[Clear]** button, you can't clear the notifications of the running applications.

11. Status Bar

On the LCD top of the idle interface, it is Status Bar. You can't operate the status bar, it displays some relevant information, including: Wi-Fi, Bluetooth, Battery power, System time, etc.

12. Add to Home Screen

On the desktop, long press the blank area, you can display “Add to Home Screen”, and then operate the following:

12.1 Shortcuts

After displaying “Add to Home Screen” options, touch “Shortcuts”, choose an option, such as: “Contacts”, or “Settings”, and you can add the application shortcut on the current desktop.

12.2 Widgets

After displaying “Add to Home Screen” options, touch “Widgets”, choose one of widgets, such as: “Music”, and you can add the application widget on the current desktop.

12.3 Folders

After displaying “Add to Home Screen” options, touch “Folders”, choose one of folders or “New Folder”, and you can add the application folder or create a new folder on the current desktop.

12.4 Wallpapers

After displaying “Add to Home Screen” options, touch “Wallpaper”, you can set up static or dynamic wallpaper.

13. Bluetooth Connection

This device supports Bluetooth 2.0, you can listen to music with Bluetooth earphone. About Bluetooth settings and operations, please refer to the section of Bluetooth in System Settings.

Prompt: Bluetooth function and operations are based on the real product.

14. WLAN Connection

This device supports “Wi-Fi 802.11 b/g”. You can access to the local network through WLAN. About WLAN settings and operations, please refer to the WLAN section in System Settings.

15. Description of Keys

Key	Function
[Menu] Button	Short press to display options box.
[Home] Button	Short press to return to the desktop. Long press to view the latest task.
[Back] Button	Press to return to the upper layer.

[Volume] Key	Press [Volume+] to turn the call voice louder; press [Volume-] to turn lower.
[Power] Key	Long press [Power] key to power on or off mobile phone.
	Short press [Power] key to end a call when a call is talking. Or make the calling tune mute when a call is coming.
	Short press [Power] key to turn off & lock the screen in any interface. Press again to lighten screen.

VI. Basic Functions

1. Dialer Interface

In the idle mode, click  to enter Dialer interface.

2. Dial a Call


2.1. Calls Category

2.1.1. Emergency Call

You can directly dial an emergency service call without SIM card.


Different network uses different emergency numbers, please consult your network operations company for more details.

2.1.2. Domestic Call


Enter a phone number, click  to make a call by SIM. If you're making a long-distance call, please add the area code before the telephone number.

2.1.3. Extension Dial

After entering a telephone number, press **[Menu]** to perform the following operations:

- **Add 2-Sec Pause:** Enter the host number, click “Add 2-Sec Pause”, then enter extension number, click , after dialing the host

number, pause for two seconds to dial the extension number.


- **Add Wait:** Enter the host number, click “Add Wait”, then enter extension number, click , after dialing the host number, pause for the waiting time to dial the extension number.

2.1.4. International call

Enter country code & area code (usually area code without "0") & telephone number, click  to make an international call by SIM.

2.2. Answer a Call

When an incoming call arrives, the phone will give out the corresponding prompt (such as vibration, ringtone, and etc.); if network support,

the phone screen will show the name and telephone number of the caller, slide  rightward, answer this call.

2.3. Refuse a Call



When a call is coming in, slide  leftward, refuse this call.





2.4. End a Call

After finishing a call, click  to end this call.

2.5. Call Operation

During a call, touch screen to operate the following:

- **Add Call:** Click , enter a phone number, add another call.
- **Dialpad:** Click  to display Dialpad interface.

- **Bluetooth:** Click , open Bluetooth device, switch call voice to a Bluetooth headset.
- **Mute:** Click  to set this call mute.
- **Speaker:** Click , switch call voice to Speaker; click it again to switch call voice to Receiver.
- **End Call:** When finishing a call, touch  to end call.

3. Contacts

This function could help you browse the name card holder, store, edit and delete the names and phone numbers in the phone and SIM card. In contacts list, click “Contacts” or “Call log” or “Favorites”, it switches among Contacts & Call log & Favorites. In contacts list, click “Checked” or “Phone” or “SIM”, it switches to display contact records of “Checked” or “Phone” or “SIM”.

3.1. Contacts List

In contacts list, press **[Menu]** button, perform the following functions:

3.1.1. Search

Search contacts by key words stored in phone and SIM cards.

3.1.2. New Contact

Create contacts in SIM & Phone.

3.1.3. Display Options

Set contact list display style.

✧ Only contacts with phones

Only display contacts that have phone numbers in contacts list.

✧ Choose contacts to display

Set classification of contacts to display in contacts list.

- **Checked:** Display all contacts in Phone and SIM
- **Phone:** Only display contacts in Phone.

➤ **SIM:** Only display contacts in SIM.

✧ **Sort list by**

Set contact names to display.

➤ **First Name:** Sort contacts by their first names.

➤ **Last Name:** Sort contacts as by their last names.

✧ **View contact names as**

Set view style of contact names.

➤ **First Name First:** Display contacts as their first names first.

➤ **Last Name First:** Display contacts as their last names first.

3.1.4. Delete contact

Delete one or some or all contacts.

3.1.5. Import/Export:

➤ **Import from SD card:** Import contacts from SD card.

➤ **Export to SD card:** Export contacts to SD card.

➤ **Import from SIM:** Import contacts from SIM.

➤ **Export to SIM:** Export contacts to SIM.

➤ **Share visible contacts:** Share visible contacts by Bluetooth or Email or Messaging.

3.1.6. Accounts

➤ **Accounts & Sync Settings:** Set the way of “background data” or Auto-Sync.

➤ **Manage Accounts:** Add or delete accounts from Corporate or Facebook.

✧ **Black list:**

Add some phone numbers into black list, and intercept their call or SMS.

Delete records from black list.

3.2. Long Press Options

In contacts list, long press a contact, display Options menu, perform the following:

3.2.1. View Contact

In long press Options menu, choose “View Contact”, enter its view interface and view its content.

3.2.2. Call contact

Choose “Call contact”, dial out this contact phone number by SIM.

3.2.3. Send Message

Choose “Send Message”, enter and edit message, send message to this contact.

3.2.4. Send Email

Choose “Send Email”, enter and edit Email, send Email to this contact.

3.2.5. Add to blacklist

Choose this option, add this contact into blacklist.

3.2.6. Edit Contact

Choose this option, enter this contact’s edit, edit and save its content.

3.2.7. Delete Contact

Choose this option, delete this contact.

3.2.8. Send Contact

Choose this option, send this contact by Bluetooth or Email or Messages to others.

3.3. Contacts View

On contacts view interface, press **[Menu]**, perform the following functions:

3.3.1. Edit Contact

Edit contacts in SIM or Phone.

3.3.2. Share

Share contacts by Bluetooth or Email or Messaging.

3.3.3. Delete Contact

Delete the current contact.

3.3.4. Copy Contact


- **Copy to SIM:** Copy phone contacts into SIM.
- **Copy to Phone:** Copy SIM contacts into Phone.

On contacts view interface, touch the corresponding buttons to perform the following functions of “Send Message” or “Dial” or “Send Email”.


3.3.5. Dial Contact number

On contacts view interface, click  , dial this contact phone number by SIM.

3.3.6. Send Message

On contacts view interface, click  , enter message edit interface, input message content, send a message to this contact's phone number by SIM.

3.3.7. Send Email

On contacts view interface, click  , enter Email edit interface, input Email content, send it to this Email account .

4. Call Classification

On Contacts interface, click “Call Log”, enter call records list. Click “All” or “Missed” or “Outgoing” or “Received” to switch into the corresponding interface.

4.1. All

It displays all the call records. Press [**Menu**] to display options menu, operate the following:

4.1.1. Delete

Delete call records from Call Log.

4.2. Missed

It displays all the missed call records.

4.3. Outgoing

It displays all the outgoing call records.

4.4. Receiving

It displays all the receiving call records.

5. Messages

On Main menu interface, click  to enter "Messages".

5.1. Messages List

On messages list, touch "New Message" to enter message edit interface. Touch a message to enter its view.

5.1.1. Options menu

On messages list, press [Menu] to display options menu, operate the following:

- ✧ **Compose:** Enter message edit interface, enter the recipient's number and content.
- ✧ **Delete threads:** Delete all messages.
- ✧ **Delete some:** Delete some or all messages.
- ✧ **Search:** Search message with key words.
- ✧ **Settings:** Set Messaging settings
 - **Storage Settings:** Set "Delete old messages" or "Text message limit" or "Multimedia message limit".
 - **SMS Settings:** Set "Delivery reports", "Manage SIM card messages", "SMS service center" for SMS.
 - **MMS Settings:** Set "Delivery reports", "Auto-retrieve", "Roaming auto-retrieve" for MMS.
 - **Notification Settings:** Set "Notifications" or "Select ringtone" or "Vibrate".
- ✧ **Cell broadcast**

The area info services send different kinds of messages. Change the settings of this service and inquire the area info by using this function.

- **Cell Broadcast SMS Enabled:** Enable or Disable Cell Broadcast SMS.
- **Read:** Read the received messages.
- **Language Setting:** Set the languages of Cell Broadcast SMS.
- **Channel:** Set the channel to receive the area message.
 - ✓ **Add the channel:** Add the channel index and channel name.
 - ✓ **Edit channel:** Touch the saved channel to enter its edit interface, and edit this channel again.

- ✓ **Delete channel:** Delete all channels.

5.1.2. Long Press Menu

Long press a message, display its long press Menu.

- ✧ **View Message:** View message content.
- ✧ **View Contact:** View the contact.
- ✧ **Delete Message:** Delete message content.

5.2. Messages View

On message list, touch a message to enter its content interface. On message view, press [**Menu**] to display options menu, operate the following:

- ✧ **Call:** Touch this option, and then choose SIM, dial out this number.
- ✧ **View Contacts:** View contact content, and then perform corresponding operations.
- ✧ **Add subject:** Add the Title for message.
- ✧ **Attach:** Add some attachments, e.g. pictures, video, audio files. The size of attachment is not more than 300K.
- ✧ **Delete thread:** Delete to messages list.
- ✧ **Insert smiley:** Insert some emotions in message content.
- ✧ **More**
 - **All threads:** Return to messages list

6. Browser



On Main menu, click  to enter and run Browser, access to the website.

Press [**Menu**] to display options menu, operate the following:


- ✧ **New Window:** Open a new window, and view the corresponding website.
- ✧ **Bookmarks:** Access bookmark page, add or delete bookmarks, browse “History ” or “Most Visited” .
- ✧ **Windows:** Access to the window page, add or delete a window.
- ✧ **Refresh:** Refresh webpage.

- ✧ **Forward:** Access to the webpage before the current webpage.
- ✧ **More:**
 - **Add bookmark:** Add the current webpage as a bookmark.
 - **Find on page:** Search in the current webpage by key words.
 - **Select text:** Select and copy the text to the clipboard.
 - **Page Info.:** Access to webpage details.
 - **Share Page:** Share the current page by Bluetooth or Email or Messaging.
 - **Downloads:** Access to download history.
 - **Settings:** Perform the settings, including: Page Content Settings, Privacy Settings, Security Settings and Advanced Settings.

7. Search

On Main menu, click , access to Google Search, enter key words, the matched result will display below, click , perform the corresponding operations.

8. Email

On Main menu, click  to enter Email. You can use (this device) it to receive or send your Email anywhere or at any time.


Note: E-mail can be used normally when the wireless network is well connected.

8.1. Create Account

When entering Email for the first time, it will directly enter new account edit interface, input Email address, password, choose the corresponding parameters of POP3 & SMTP Server, then touch **[Next]**, through POP3 and SMTP server detection, complete Email account creation.

8.2. Accounts List

After creating accounts, access to accounts list. Click "Combined Inbox", view all the mails of the accounts ; Click "Starred" , view all the

starred mails; Click  , access to the Mailbox list of the current account.

8.2.1. Options menu

On accounts list, press [**Menu**] to display options menu, operate the following:

- ✧ **Refresh:** Refresh and receive Emails.
- ✧ **Compose:** Enter mail edit interface, **w**rite mail content, and then send an email.
- ✧ **Add Account:** :(Create)add an Email account.

8.2.2. Long Press Menu

On accounts list, long press an account, display options menu, operate the following:

- ✧ **Open:** Access to the current account mailbox.
- ✧ **Compose:** Enter mail edit interface, **w**rite mail content, and then send an email.
- ✧ **Refresh:** Refresh and receive Emails of the current account.
- ✧ **Account Settings:** Access to Email settings.
- ✧ **Remove account:** Delete the current account.

8.3. Inbox

On accounts list, click an account, and enter its inbox.

8.3.1. Options menu

On inbox interface, press [**Menu**] to display options menu, operate the following:

- ✧ **Refresh:** Refresh and receive Emails of the current account.
- ✧ **Compose:** Enter mail edit interface, **w**rite mail content, and then send an email.
- ✧ **Folders:** Access to Mailbox of the current account.
- ✧ **Accounts:** Access to accounts list.
- ✧ **Account Settings:** Access to account settings.
 - **General Settings:**

- ✓ **Account Name:** Edit account name.
- ✓ **Your Name:** Edit your name.
- ✓ **Signature:** Edit signature.
- ✓ **Email Check Frequency:** Set check frequency, e.g. Never, Every 5 minutes, Every 10 minutes, etc.
- ✓ **Default Account:** Set the current account as the default mail account.
- **Notification Settings:**
 - ✓ **Email Notifications:** Activate or disable “Email Notifications”.
 - ✓ **Select Ringtone:** Set Email notification ringtone.
- **Server Settings:**
 - ✓ **Incoming Settings:** Edit the corresponding parameters of the incoming server.
 - ✓ **Outgoing Settings:** Edit the corresponding parameters of the outgoing server.

8.3.2. Long Press Menu

In the inbox list, long press an email, display options menu, operate the following:

- ✧ **Open:** Access to the current mail view..
- ✧ **Delete:** Delete the current mail.
- ✧ **Forward:** Forward the current mail to others.
- ✧ **Reply all:** Reply to all the recipients of the current mail.
- ✧ **Reply:** Reply to the sender of the current mail.
- ✧ **Mark as read:** Mark the current mail as unread.

8.4. View Email

In the inbox list, click an email, and enter its view interface.

On mail view interface, slide the screen up and down to view its content. Touch **[Reply]** button to reply to the sender; touch **[Reply all]** button to reply to all the recipients; touch **[Delete]** button to delete the mail.

On mail view interface, press **[Menu]** to display options menu, operate the following:

- ✧ **Delete:** Delete the current mail.
- ✧ **Forward:** Forward the current mail to others.

- ✧ **Reply:** Reply to the sender of the current mail.
- ✧ **Reply all:** Reply to all the recipients of the current mail.
- ✧ **Mark as unread:** Mark the current mail as unread.

8.5. Compose

In the accounts list or mails list, press [**Menu**], touch “Compose”, and enter mail edit interface. Input recipient & Title & content, touch [**Send**] button to send this mail, or touch [**Save as draft**] to save it as a draft, touch [**Discard**] button to give up editing.

On mail edit interface, press [**Menu**], display options menu, operate the following:









- ✧ **Add Cc/Bcc:** Add Cc/Bcc of email.
- ✧ **Send:** Send email.
- ✧ **Save as draft:** Save it as a draft.
- ✧ **Discard:** Give up editing.
- ✧ **Add attachment:** Add attachment for this mail.

Prompt: The capacity of attachment should be less than 5M

9. Music

Music player supports various audio formats, including: Midi, MP3, amr and wav, etc.

9.1. Play Interface

On the play interface, when there are songs in the playlist, touch  to play; touch  to pause. Drag the slider from left to right to fast-forward or rewind. Touch   to play the previous or the next song. Touch  to repeat playing all songs, touch  to repeat playing the current song. Touch  to set shuffle on or off. Touch  to access to playlist. Press [Volume] to adjust the

volume.

Press [**Menu**] , operate the following:

- ✧ **Library:** Access to songs library.
- ✧ **Party Shuffle:** Set Party Shuffle on or off.
- ✧ **Add to Playlist:** Add the current song into playlist.
- ✧ **Use As Ringtone:** Set the current song as SIM call ringtone.
- ✧ **Delete:** Delete the current song from T-flash Card.

9.2. Music library

Music library contains “Artists”, “Albums”, “Songs”, “Playlist”, etc. Touch a song in music library, it will start playing.

9.3. Playlist

In the playlist interface, choose and long press a song to display options menu, perform the following operations:

- ✧ **Play:** Touch this option, start to play the current song.
- ✧ **Add to playlist:** Add the current song into playlist.
- ✧ **Use as phone ringtone:** Set the current song as SIM call ringtone.
- ✧ **Delete:** Delete the current song from T-Flash card.
- ✧ **Search:** Search songs from Browser or Music library.

10. Gallery



On Main menu, touch  to enter Gallery. Touch  to switch into Camera interface.



Press [**Menu**] , operate the following:

- ✧ **Share:** Share picture folder(s) by Messaging or Bluetooth or Email.
- ✧ **Delete:** Delete the chosen folder(s).
- ✧ **More:**
 - **Details:** View the details of the chosen folder.

10.1. Photos

In the folders list, choose and touch a photo folder to enter, slide from left to right to view pictures list. Touch a picture or photo to enter its view.

10.1.1. Picture List

In the pictures list, touch  to switch pictures display style, drag  to view the whole picture list.

Press [**Menu**], operate the following:

- ✧ **Share:** Share the chosen pictures by Bluetooth or Email or Messaging.
- ✧ **Delete:** Delete the chosen picture(s).
- ✧ **More:**
 - **Details:** View the details of the chosen picture(s).
 - **Set as:** point to the touch, can be set for 'wallpaper "or" contact icon'.
 - **Crop:** point to the touch, can trim or edit pictures.
 - **Rotate Left:** Rotate left the chosen picture(s) by 90° .
 - **Rotate Right:** Rotate right the chosen picture(s) by 90° .

10.1.2. Picture View

In the pictures list, choose and touch a picture to enter its view. Touch   to shrink or enlarge this picture. Touch  to play slideshow of all the pictures.

to play slideshow of all the pictures.

Press [**Menu**], operate the following:



- ✧ **Share:** Share the chosen picture by Messaging or Bluetooth or Email.
- ✧ **Delete:** Delete the chosen picture.
- ✧ **More:**
 - **Details:** View the details of the chosen picture.

- **Set as:** Set this picture as Contact icon or Wallpaper.
- **Crop:** Edit this picture.
- **Rotate Left:** Rotate left the chosen picture(s) by 90° .
- **Rotate Right:** Rotate right the chosen picture(s) by 90° .

10.2. Videos:

In the folders list, choose and touch a video folder to enter, slide from left to right to view videos list. Touch a video and choose a kind of play

way, it starts to play this video. Touch  to play; touch  to pause. Drag the slider from left to right to fast-forward or rewind.



Touch   to play the previous or the next video. Press **[Volume]** to adjust the volume.

Prompt: During playing a video, if not touching the screen for 5 seconds, it will play in full screen.

11. Camera

On Main menu, touch  to enter Camera.

11.1. Camera








On the find view interface, touch  or press **[Camera]** hotkey to take photos. Touch  to switch between Camera and Video recorder, Touch to preview the photos. Press **[Menu]** to display the corresponding icons of parameters settings. Touch these icons to display the parameters box.


- ✧ **Zoom:** Set zoom size as “8x” or “7x” or “5x” or “3x” or “1x”.
- ✧ **Focus mode:** set as “Auto,Macro,Multi”
- ✧ **Flash mode:** on/off flash.
- ✧ **White Balance:** Set White balance as “ Auto. Incandescent, Daylight, Fluorescent ,Cloudy”.

✧ **Exposure:** Set exposure parameters as “-3,-2,-1,0, +1,+2,+3”.


12. FM Radio

On Main menu, touch  to enter FM Radio interface, then you can listen to FM radio freely.

On FM Radio interface, touch  to turn on/off FM radio; touch  to add channels; touch  to view channels list; touch   to search available channels forwards or backwards from the current channel; touch   to switch to the previous

or the next channel among the available channels list; touch  to switch between earphone and speaker.

13. Sound Recorder







On Main menu, touch  to enter Sound Recorder. The format of recording files is *.amr, The recording size depends on the size of T-Flash card.

14. File Manager

On Main menu, touch  to enter File Manager.

14.1. Files / Folders List

On file explorer interface, touch  or  to switch between Local disk and T-Flash card; touch  to enter multi-select state,

and select one or more files or folders; touch  to search audio or video or picture or other files; touch  or  to switch between the list and matrix display mode; touch  to display the toolbar; touch  to access to Help ; Touch  to exit step by step.

14.2. Option Menu

On files or folders directory interface, press [**Menu**] to display option menu, perform the following:



- ✧ **Operations:** Display operations menu, including: Cut, Copy, Rename, Delete, Select All, Properties.
- ✧ **New:** Display options menu of New, including: File, Folder, Search.
- ✧ **Manager:** Display options menu of Manager, including: Task Manager, App Manager, Security Manager, Bookmark Manager, SD Card Analyst.
- ✧ **Show Tabs:** Show the tabs of “Local” & “LAN ” & “FTP” on the toolbar.
- ✧ **Settings:** Access to settings interface.
 - **Display Settings:** Access to “Theme Settings” or “ Layout Settings” or “File Settings” .
 - **View Settings:** Access to “View” or “Size” or “Sort By”.
 - **Directory Settings:** Access to “Home Directory” or “App Backup Directory”.
 - **Experimental Features In Lab:** Access to “Bluetooth Options” or “Root Options”.
- ✧ **More:**
 - **Refresh:** Refresh the current files or folders directory.
 - **Flip orientation:** Switch between the horizontal or(and) vertical display style.
 - **Help Centre:** Access to help centre.
 - **About US:** View File Manager version.
 - **Exit:** Exit from File Manager application.

14.3. Long Press Options

On files or folders directory interface, choose and long press a file or folder to display its options menu, perform the following:





- ✧ **Open As:** Open this file or folder as Text or Audio or Video or Image.
- ✧ **Cut:** Cut this file or folder.
- ✧ **Copy:** Copy this file or folder.
- ✧ **Rename:** Rename this file or folder.
- ✧ **Delete:** Delete this file or folder.
- ✧ **Select All:** Select all the files and folders (on)in the current interface.
- ✧ **Shortcut:** Create a shortcut of this file or folder on the desktop.
- ✧ **Bookmark:** Create a bookmark of files on the SD card or internet browser.
- ✧ **Compress:** Compress the file or folder.
- ✧ **Share:** Share this file by Bluetooth or Email.
- ✧ **Set as Home:** Set this folder as home.
- ✧ **Properties:** View the properties of this file or folder.

15. Memo

This phone apply Notes application, it is convenient for your studies and life. On Main menu , touch  to enter Notes. Touch  to create a note record, touch a record to view its content.

On its content view, press [**Menu**] to delete or edit this record.

16. Clock

After entering Clock, touch  to set Alarm; touch  to access to Gallery; touch  to access to Music player; touch  to return to the desktop.

17. Calendar



On Main menu, touch  to enter Calendar.

17.1. Month Display

On month display of Calendar, slide the screen up and down to view the previous and the next month calendar. Press [**Menu**] to display option menu, perform the following:

- ✧ **Day:** Touch this option to switch into Day display.
- ✧ **Week:** Touch this option to switch into Week display.
- ✧ **Month:** Touch this option to switch into Month display.
- ✧ **Agenda:** Touch this option to switch into Agenda list.
- ✧ **Today:** On Month calendar, touch this option, highlight the system date; On Agenda list, touch this option to browse today's agenda records.
- ✧ **More:**
 - **New Event:** Enter a new event edit.
 - **Settings:** Access to settings, perform the following:
 - ✓ **Calendar View Settings:** Set “Hide declined events” on or off.
 - ✓ **Reminder Settings:** Set alerts & notifications, Select ringtone, Vibrate, Default reminder time.
 - ✓ **About:** View build version.

17.2. Day Display

On day display of Calendar, slide the screen up and down to view the different time of the current day; slide the screen from left to right to view the previous and the next day.


17.3. Week Display

On week display of Calendar, slide the screen up and down to view the different time of the current day; slide the screen from left to right to view the previous and the next week.

Prompt: The operations of **[Menu]** for Day or Week display state, please refer to Month display.

18. Calculator



On Main menu, touch  to enter Calculator. It supports four arithmetic operations such as “+”, “-”, “x” and “/”. Slide the screen to switch into functional operation, e.g. Sin, Cos, Tan, Ln, Log, i , π , e , x^y , etc.

19. Settings

In settings, you can perform: Wireless controls, Sound, Display, Location & Security, Applications, Storage, Date and time, Accessibility, Voice input & output, about phone, etc.

19.1. Dual SIM Settings

- ✧ **Data connection Settings:** Set data connection of SIM1 or SIM2.
- ✧ **Standby SIM Card Settings:** Set SIM1 or SIM2 or SIM1+SIM2 standby.

19.2. Wireless & networks

In wireless network settings, you can set Airplane mode, Wifi, Bluetooth, VPN settings, Mobile networks, etc.

19.2.1. Airplane mode

Touch “Airplane Mode” to switch between “On” and “Off”. If Airplane mode is On, all the wireless networks will be disconnected automatically in this mode.

Warning: Even if airplane mode is activated, it is forbidden to use (on) in plane or in some special labs or under hospital equipments, other special environments, etc., so as to prevent the intervention of electronic equipments to the communication or this device, you are advised to power off this device in such environments.

19.2.2. Wi-Fi

Touch “Wi-Fi” to switch between “On” and “Off”.

Note: Please turn off WiFi to save power when not using.

19.2.3. Wi-Fi Settings

Set up and manage the wireless access points.

- ✧ **WiFi:** Same as WiFi On/Off.
- ✧ **Network Notification:** Touch this item to switch between “On” and “Off”. If network notification is set as “On”, the owner will be notified when an open network is available nearby.
- ✧ **Add Wi-Fi network:** Add Wi-Fi network, input Network SSID and Security, touch “Save ” to save it.

19.2.4. Bluetooth

Touch “Bluetooth” to switch between “On” and “Off”.

Note: To save power, please turn off Bluetooth when not using.

19.2.5. Bluetooth settings

You can set Bluetooth On or off, Device name, Discoverable, Scan for devices and list the scanned devices.

- ✧ **Bluetooth On/Off:** Touch “Bluetooth” to switch between “On” or “Off”.
- ✧ **Device Name:** It displays the factory device name, touch this item to edit its name.
- ✧ **Discoverable:** Touch “Discoverable” to switch between “On” or “Off”. If it is “On”, The Bluetooth devices nearby can detect this device.
- ✧ **Scan For Devices:** Touch this item to search the Bluetooth devices nearby.
- ✧ **Bluetooth Devices List:** When this device find other Bluetooth devices nearby, it will display them in this list, you can click one and then input PIN for matching and connection.

19.2.6. VPN Settings

In VPN settings, you can add a new VPN, set VPN server, enable Encryption, DNS search domains, etc.

After adding a new VPN , touch it in the VPNs list, and you can connect it to network.

19.2.7. Mobile Networks

In Mobile Networks, you can set Data enabled or Data Roaming or Access Point Names or Network Operators.

- ✧ **Data Enabled:** Activate or disable data access over Mobile network.
- ✧ **Data Roaming:** Set data roaming on or off.
- ✧ **Access Point Names:** Choose Access Point Names.
- ✧ **Network Operators:** Search networks by hand or automatically.

19.3. Call Settings

In Call Settings, you can set SIM call Settings or Voicemail or Message Reject or Other call settings.

19.3.1. Call Settings

✧ Fixed Dialing Numbers

- **Enable FDN:** Fixed Dialing Numbers are disabled or activated.
- **Change PIN2:** Change PIN2.
- **FDN List:** Manage phone number list.

19.3.2. Voicemail

In Voicemail, you can manage voicemail for SIM.

✧ Voicemail Service: View voicemail service of SIM

✧ Voicemail Settings: Change voicemail number of SIM.

19.3.3. Message Reject

You can set the functions of message reject.

- ✧ **Reply Message Hangup:** Set Reply Message Hangup on or off. When you reject an incoming call, it will automatically send a message to the caller.
- ✧ **Auto Reply Message:** Set Auto Replay Message on or off.
- ✧ **Edit Message Content:** Edit the message content to auto reply.

19.3.4. Other Call Settings

You can set call settings, e.g. Call forwarding, Additional Settings, Call barring.

✧ Call Forwarding:

After call forwarding function is activated, according to different forward conditions settings (Always forward, Forward when busy, Forward when unanswered, Forward when unreachable), you can select to switch the incoming call to voice inbox or other telephone numbers.

✧ Additional Settings:

- **Caller ID:** Display my number in outgoing calls.
- **Call Waiting:** After call waiting function is activated, during a call, notify me of incoming calls.

✧ Call Barring:

After call barring function is activated, according to different barring settings: All outgoing, Outgoing international, Outgoing international roaming, All incoming, Incoming calls when roaming, Deactivate all, you can bar a call under the corresponding conditions. This service need apply to network operator for business).

19.4. Sound

In sound settings, you can set Silent Mode, Ringer Volume, Media Volume, Notification Ringtone, Audible Touch Tones, Audible Selection, Haptic Feedback, SD Card Notifications, etc.

19.4.1. General

You can set Profiles and Volume.

✧ **Profiles:** You can set calling mode, e.g. General, Silent, Meeting, Outdoor.

✧ **Volume:** You can the volume of Ringtone, Media, Alarm, or FM.

19.4.2. Incoming Calls

You can set phone ringtone for SIM.

19.4.3. Notifications

You can set notification ringtone.

19.4.4. Feedback

You can set feedbacks, such as the following:

✧ **Audible Touch Tones:** Set Audible Touch Tones on or off. It plays tones when using dial pad.

✧ **Audible Selection:** Set Audible Selection on or off. It plays sound when making screen selection.

✧ **Screen Lock Sounds:** Set Screen Lock Sounds on or off. It plays sound when locking and unlocking the screen.

✧ **Haptic Feedback:** Set Haptic Feedback on or off. It vibrate when pressing soft keys and on certain UI interactions.

19.5. Display

In display settings, you can perform such operations as “Brightness”, “Auto-rotate Screen”, “Animation”, “Screen Timeout”, etc.

19.5.1. Brightness

The screen brightness can be adjusted manually.

Prompt: When adjusting screen brightness manually, you are required to close the function of “Auto Brightness”.

19.5.2. Auto-Rotate Screen

Set Auto-Rotate Screen on or off.

19.5.3. Animation

You can choose “No animations” or “Some animations” or “All Animations”. If it is “Some animations” or “All Animations”, this device displays the animation effect when changing interfaces or windows.

19.5.4. Screen Timeout

To save power, you can set the time of screen timeout, such as 15s, 30s, 1 min, 2 min, 10 min, 30 min, etc.

19.6. Location & Security

You can set My Location or Screen Unlock or SIM Card Lock or Passwords or Credential Storage.

19.6.1. My Location

Touch this item to switch between “On” and “Off”. If it is “On”, the device location can be determined by Wi-Fi .

19.6.2. Screen Unlock

You can set Set Up Screen Lock.

- ✧ **None:** Disable screen unlock security.
- ✧ **Pattern:** Draw pattern to unlock screen.
- ✧ **PIN:** Enter a numeric PIN to unlock screen.
- ✧ **Password:** Enter a password to unlock screen.

19.6.3. SIM Card Lock

You can set up SIM card lock.

- ✧ **Lock SIM Card:** Set Lock SIM on or off.
- ✧ **Change SIM PIN:** Change SIM PIN.

19.6.4. Passwords:

You can set Visible passwords on or off.

19.6.5. Device Administration

Add or remove device administrators.

19.6.6. Credential Storage

You can set Credential Storage.

- ✧ **Use Secure Credentials:** Set Use Secure Credentials on or off, to allow applications to access to secure certificates and other credentials.
- ✧ **Install From SD Card:** Install encrypted certificates from SD card.
- ✧ **Set Password:** Set a password for the credential storage.
- ✧ **Clear Storage:** Clear credential storage of all contents and reset its password.

19.7. Applications

19.7.1. Unknown sources

The third party application can only be installed only if this function is initiated. Otherwise, the third party application can't be installed.

Note: When installing or using the third party applications, please take care! Only the user is responsible to the data damage or data loss, etc. that are resulted from the installation and use of the third party application.

19.7.2. Manage Applications

User can manage and remove the installed applications.

19.7.3. Running services

View and control currently running services

19.7.4. Development

Set the options for application development.

- ✧ **USB Debugging:** Open or close USB debugging mode when USB is connected.
- ✧ **Stay Awake:** The screen will never sleep during charging if this function is "On"; If it is "Off", the screen can sleep during charging.
- ✧ **Allow Mock Locations:** The position can be simulated during debugging.

19.8. Accounts & Sync

You can perform adding accounts and Sync settings.

19.8.1. General Sync Settings

- ✧ **Background Data:** Set Background Data on or off, and it can sync & send & receive data at any time.
- ✧ **Auto-Sync:** Set Auto-Sync on or off.

19.8.2. Manage Accounts

You can add or delete sync accounts.

19.9. Privacy

19.9.1. Personal Data

You can perform Factory Data Reset.

Note: Perform factory data reset, it will clear user data in mobile phone, please be prudential to use this feature.

19.10. SD Card & Phone Storage

19.10.1. SD Card

✧ **Total Space:** View the capacity of SD card when SD card is inserted.

✧ **Available Space:** View the available space of SD card.

✧ **Unmount SD Card:** You can unmount SD Card for safe removal.

✧ **Erase SD Card:** You can format SD card.

Note: If you Eraset SD card, it will erase all the data in SD card, please be prudential to use this feature.

19.10.2. Internal Phone Storage

✧ **Available Space:** View the capacity of RAM.

Note: If you format Local disk, it will erase all the data in Local disk, please be prudential to use this feature.

19.11. Search

You can perform search settings.

19.11.1. Web

You can perform Google Search.

19.11.2. Phone

You can perform search settings in phone.

✧ **Searchable Items:** Choose searchable items, e.g. Web, Apps, Contacts, Music, Messaging, Notes, Play Store, Search Call-log.

✧ **Clear Shortcuts:** Clear the shortcuts to the search suggestions.

19.12. Language & Keyboard

19.12.1. Select Language

You can select language, the default language is English.

19.12.2. Android keyboard

- ✧ **Vibrate On Keypress:** Choose and enable this item, to initiate key vibration when touching keys on input keyboard. Otherwise, key vibration is closed.
- ✧ **Sound On Keypress:** Choose and enable this item, to initiate key sound when touching keys on input keyboard. Otherwise, key sound is closed.
- ✧ **Auto-capitalization:** Choose and enable this item, it will initiate auto-capitalization when typing letters in input field.
- ✧ **Input languages:** You can perform Voice Input settings, e.g. On Main Keyboard, On Symbols Keyboard , Off.
- ✧ **Word Suggestion Settings:**
 - **Quick Fixes:** Choose and enable this item, it can correct commonly typed mistakes.
 - **Show Suggestions:** Choose and enable this item, it can display suggested words while typing.
 - **Auto-Complete:** Choose and enable this item, it can insert automatically. Highlighted words by pressing spacebar or punctuations.

19.12.3. User dictionary

Press [Menu] to add words to User Dictionary or delete words.

19.13. Voice Input & Output

You can perform Voice Input & Output Settings.

- ✧ **Voice Output:** Perform “Text-to-speech Settings”.
 - **Listen to an example:** Play and listen an example voice.
 - **Always Use My Settings:** Activate or disable this item.
 - **Default Engine:** Choose default engine.
 - **Install Voice Data:** Install voice data.
 - **Speech Rate:** Perform speech rate settings, e.g. Very Slow, Slow, Normal, Fast, Very Fast.
 - **Language:** Perform speech language settings.
 - **Pico TTS:** View Pico TTS info.

19.14. Accessibility

Manage accessibility options.

Note: This feature is based on the real product.

19.15. Date & Time

19.15.1. Automatic

Touch this item to switch between “On” and “Off”. If it is set as “On”, it updates the date and time automatically. This function is based on the services provided by the network.

Note: When this item is initiated, “Set Date”, “Select Time Zone” and “Set Time” are not available.

19.15.2. Set Date

With time updating “Off”, touch it to display the dialog box of Date Settings.

Note: The date scope is from Jan. 1, 1970 to Dec. 31, 2037.

19.15.3. Select Time Zone

Touch this item to enter “Select Time Zone”, touch and select any one of world cities, and set it as system time zone. The default time is Beijing time.

19.15.4. Set Time

With time updating “Off”, touch it to display the dialog box of Time Setting, and set system time.

19.15.5. Use 24-hour Format

Touch this item to switch between “On” and “Off”. If it is “On”, system time is in 24-hour format, otherwise, it is in 12-hour format.

19.15.6. Select Date Format

Select one item to set date format.

19.16. About Phone

19.16.1. Status

You can check and view “Phone Number”, “Network”, “Signal Strength”, “Mobile Network Type”, “Service state”, “Roaming”, “Mobile network state”, “IMEI”, “IMEI SV”, “Battery Status”, “Battery Level”, “Wi-Fi MAC address”, “Bluetooth address” and “Up time”, etc.

19.16.2. Battery Use

Check the electricity consumed by each application.

19.16.3. Legal information

Check the open source license.

19.16.4. Model Number

Display the device number.

19.16.5. Android Version.

Display its Android version.

19.16.6. Build Number

Display its version number.

SAR Information

Please read the following guidelines regarding the use of your phone. Not following them may be dangerous or illegal.

Certification Information (SAR)

Our phone is designed not to exceed the limits of emission of radio waves recommended by international guidelines.

SAR (specific absorption rate) is the unit of measurement of body-absorbed RF quantity when the phone is in use. SAR value is ascertained according to the highest RF level generated during laboratory tests.

The true SAR level during phone usage will be far lower than this level.

The SAR value of the phone may change depending on factors such as how close you are to a network base station, use of accessories and other enhancements.

The SAR value are Head: 0.433W/kg(1g) , Body: 0.498W/kg(1g).

The SAR value may differ depending on national reporting, testing requirements and the network band.

SAR Recommendations

Please keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women.

Prefer to use your cell phone when the signal quality is good.

People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant.

Maintain a preferable distance of 15 mm from the device.

Frequently Asked Questions and Troubleshooting

Frequently A	Cause and Solution
Fail to turn on	Press the power on key for over 1 second. Check if the battery is properly connected. Please remove and install it again, retry to turn on; Check if battery is appropriately charged
Fail to connect network	Weak signal. Please Try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers; Please ensure you have a valid SIM card. Please contact your network provider for further information;
Display information while turning on	Check if the SIM card (insert the SIM card) is installed correctly. Handset lock password. If the handset lock is activated, you have to input handset password before using. Input PIN. Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: Having input wrong PIN code for 3 times straight will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned improperly. In an area with poor receiving condition, example: basement, the signal might be weak. Try reaching a location with stronger signal reception and call again. While using the mobile phone in the peak period of

	communication, like commute time, you may be unable to call because of line congestion.
Standby duration shortened	The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and can not receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery. Please change a new battery.
SIM Card Error	Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Fail to dial out	Please confirm if you press the dial key after dialing. Please confirm if calling is forbidden because of defaulting. Please confirm if the SIM is valid. Please confirm if the call barring is set. Please confirm if the fixed dial function is set.
Callers cannot contact you	Please confirm if the mobile phone is on and connected with the network. Please confirm if calling is forbidden because of defaulting. Please confirm if the SIM card is valid. Please confirm if the call barring is set.
Fail to charge	If there is poor contact. Please check if the plug is connected well. Please confirm the environment temperature is within the range of 0°C ~55°C while charging. If the battery or charger is damaged. You need to replace it.
Fail to set some functions	Wrong operation; The network provider does not support the function, or you have not applied for it.

